

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	412	362/615-616.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:39
S2	1377	358/475, 480-484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:39
S3	1377	358/475, 480-484.ccls. and (light guide) and (image)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:40
S4	2046	358/475,480-484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:40
S5	1813	S4 and (light guide) and (image)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:40
S6	863	S4 and (light guide) and (image) and (reflect or reflector or reflecting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:49
S7	2	"20010035986"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:49
S8	9	"6259082"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:49
S9	7	"6028535"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:50
S10	17	"5629996"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:50
S11	1	"20030075690"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:50
S12	2	"20050127307"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:51

S13	2	EP near "1085256"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 18:52
S14	2	JP near "2001330734"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 18:52
S15	2	JP near "2001268320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 18:52
S16	2	JP near "2001135116"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 18:53
S17	1	WO near "9720169"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 18:53
S18	273	358/484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 11:57
S19	6	("20010003504"   "20060050390"   "20060152772"   "6259082"   "6417508"   "6724503").PN. OR ("7333249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 12:10

S20	7	("5569390"   "6169317"   "6343162").PN. OR ("6724503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 12:25
S21	14	("4714983"   "5070431"   "5295047"   "5499112"   "5959740").PN. OR ("6259082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 12:26
S22	14	("20050265684"   "5655827"   "5838403"   "5838404"   "5999685"   "6259082"   "6305811"   "6480307"   "6585356"   "6612730"   "6744033"   "6798574"   "6808280"   "6845212").PN. OR ("7088905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 12:27
S23	9	("5182445"   "6259082"   "6333779"   "6469808"   "6612730").PN. OR ("6744033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 12:30
S24	14	("4714983"   "5070431"   "5295047"   "5499112"   "5959740").PN. OR ("6259082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 12:33
S25	1	("2001/0035986").URPN.	USPAT	OR	ON	2008/03/20 14:48
S26	16	("4714983"   "5070431"   "5295047"   "5499112"   "5959740").PN. OR ("6259082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 15:23
S27	9	("5182445"   "6259082"   "6333779"   "6469808"   "6612730").PN. OR ("6744033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 15:28
S28	9915	385/147.ccls. or 358/475,483.ccls. or 250/216,208.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 15:36
S29	63	S28 and ("different focus" or "different focal point" or "different focal points" or "two focal points")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 15:37

S30	4218	385/147.ccls. or 358/475,483.ccls. or 250/216,208.1.ccls. and ("image reading" or "image reader")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 15:43
S31	956	S30 and ("light guide" or "light bar" or "waveguide" or "wave guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 15:43
S32	282	S30 and ("light guide" or "light bar" or "waveguide" or "wave guide") and (focus or focal or foci)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 15:44
S33	0	("2005/0088707").URPN.	USPAT	OR	ON	2008/09/27 12:37
S34	0	("2005/0088707").URPN.	USPAT	OR	ON	2008/09/27 12:37
S35	9	("20050135840"   "4638987"   "4715597"   "4974927"   "5715500"   "5810463"   "6034792"   "6480303"   "6563609"   "6731896").PN.	USPAT	OR	ON	2008/09/27 12:38
S36	6	("20010003504"   "20060050390"   "20060152772"   "6259082"   "6417508"   "6724503").PN. OR ("7333249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/27 12:51
S37	23	("4239989"   "4257084"   "4791540"   "4827314"   "5210411"   "5600455"   "5655827"   "5835195"   "5914760"   "6133565"   "6172745"   "6198551"   "6206535"   "6295141"   "6305811"   "6333777"   "6333779"   "6346997"   "6456748"   "6556317"   "6771401"   "6808280").PN. OR ("7209268").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/27 12:57

S38	14	("20050265684"   "5655827"   "5838403"   "5838404"   "5999685"   "6259082"   "6305811"   "6480307"   "6585356"   "6612730"   "6744033"   "6798574"   "6808280"   "6845212").PN. OR ("7088905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/27 13:07
S39	13	("4239383"   "4827314"   "5835195"   "6333777"   "6333779").PN. OR ("6612730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/27 13:09
S40	6	("20020114152"   "6357903"   "6612730"   "6755546"   "6783254").PN. OR ("7125151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/27 13:12
S41	1	("7125151").PN. OR ("7316353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/27 13:13
S42	4218	385/147.ccls. or 358/475,483.ccls. or 250/216,208.1.ccls. and ("image reading" or "image reader")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:19
S43	674	S42 and ("light guide" or "light bar" or "waveguide" or "wave guide") not (focus or focal or foci)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:19
S44	18	("4680644"   "4791493"   "4920431"   "4926058"   "4996606"   "5101285"   "5187595"   "5233442"   "5272548"   "5717502"   "5880852"   "5900622"   "5903401"   "5965870"   "5986253"   "6002494").PN. OR ("6661497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 15:50
S45	4	("6166832"   "6172356"   "6195183"   "6259082").PN. OR ("6455834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 16:01
S46	275	358/484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 16:07

S47	18	("20020006039"   "3871751"   "3982824"   "4751553"   "4794427"   "5037191"   "5235470"   "5287147"   "5475571"   "5764783"   "5844638"   "5875377"   "6072171"   "6088164"   "6123436"   "6259082"   "6355946"   "6801298").PN. OR ("7336403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 16:14
S48	23	("4239989"   "4257084"   "4791540"   "4827314"   "5210411"   "5600455"   "5655827"   "5835195"   "5914760"   "6133565"   "6172745"   "6198551"   "6206535"   "6295141"   "6305811"   "6333777"   "6333779"   "6346997"   "6456748"   "6556317"   "6771401"   "6808280").PN. OR ("7209268").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 16:17
S49	3	("3976877"   "5399850").PN. OR ("6714323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 16:23
S50	279	("light guide" or "wave guide" or "light bar") and ("second focus point" or "second focal point" or "two focus points" or "two focal points")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 16:35
S51	188	("light guide" or "wave guide" or "light bar") and ("second focus point" or "second focal point" or "two focus points" or "two focal points") and image	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 16:35
S52	3498	362/326,327,329,308,244,245,628,298.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 08:42
S53	309	S52 and ("focal point" or "focal points" or "focus points" or "focus point") and (parabolic or paraboloid or parabola)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 08:43
S54	9	("4185891"   "4730883"   "4818062"   "4820010"   "5249104"   "5410454"   "5769532"   "5790576"   "5810463").PN. OR ("6698907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 08:53

S55	7	("5042928"   "5343330"   "6536923"   "6607286"   "7181378"   "7222995"   "7244924").PN. OR ("7333276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 08:59
S56	66	("1348618"   "1977689"   "2254961"   "2254962"   "2469080"   "2908197"   "3307175"   "3923381"   "3957031"   "4002499"   "4003638"   "4013915"   "4109304"   "4211955"   "4271408"   "4298869"   "4521835"   "4630183"   "4654629"   "4657353"   "4698730"   "4727289"   "4729076"   "4851824"   "4851832"   "4939426"   "4954822"   "4965488"   "5001609"   "5043716"   "5084698"   "5136287").PN. OR ("5343330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:02
S57	45	("4342908"   "5343330"   "5485317"   "5526190"   "5581241"   "5699201"   "5757557"   "5894195"   "6155699"   "6166860"   "6181476"   "6304693"   "6328456"   "6361190"   "6370288").PN. OR ("6560038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:05
S58	10	S52 and ("image reader" or "image reading")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 09:27
S59	48	("4630180"   "4698730"   "4742432"   "4847734"   "4878107"   "4884178"   "4901207"   "4908743"   "4941072").PN. OR ("5032960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:30
S60	14	("4239383"   "4827314"   "5835195"   "6333777"   "6333779").PN. OR ("6612730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:34
S61	6	("20020114152"   "6357903"   "6612730"   "6755546" "6783254").PN. OR ("7125151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:38
S62	1	("7125151").PN. OR ("7316353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:39
S63	14	("4239383"   "4827314"   "5835195"   "6333777"   "6333779").PN. OR ("6612730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:39



S64	14	("20050265684"   "5655827"   "5838403"   "5838404"   "5999685"   "6259082"   "6305811"   "6480307"   "6585356"   "6612730"   "6744033"   "6798574"   "6808280"   "6845212").PN. OR ("7088905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:40
S65	15	("5655827"   "5838403"   "5838404"   "5999685"   "6259082"   "6305811"   "6480307"   "6585356"   "6612730"   "6744033"   "6767105"   "6798574"   "6808280"   "6845212").PN. OR ("7076148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:41
S66	10	("20050195618"   "5214536"   "6178035"   "6324330"   "6563609"   "6863428"   "7068911"   "7070280"   "7076148"   "7209268").PN. OR ("7308187").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:42
S67	23	("4239989"   "4257084"   "4791540"   "4827314"   "5210411"   "5600455"   "5655827"   "5835195"   "5914760"   "6133565"   "6172745"   "6198551"   "6206535"   "6295141"   "6305811"   "6333777"   "6333779"   "6346997"   "6456748"   "6556317"   "6771401"   "6808280").PN. OR ("7209268").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:43
S68	15	("5655827"   "5838403"   "5838404"   "5999685"   "6259082"   "6305811"   "6480307"   "6585356"   "6612730"   "6744033"   "6767105"   "6798574"   "6808280"   "6845212").PN. OR ("7076148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:48
S69	13	("20010019480"   "5276591"   "5283673"   "6357903"   "6357904"   "6375335"   "6520655"   "6545732").PN. OR ("6786626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:49
S70	10	("20010019480"   "5276591"   "5283673"   "5400224"   "6357903"   "6357904"   "6375335"   "6461007"   "6520655"   "6545732").PN. OR ("6851816").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:50
S71	14	("4239383"   "4827314"   "5835195"   "6333777"   "6333779").PN. OR ("6612730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:02
S72	16	("4714983"   "5070431"   "5295047"   "5499112"   "5959740").PN. OR ("6259082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:13



S73	11	("5070431"   "5359691"   "5751386"   "5808708"   "6259082"   "6417508"   "6530669"   "6685328"   "6935766"   "7014349"   "7085023").PN. OR ("7419274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:14
S74	6	("20010003504"   "20060050390"   "20060152772"   "6259082"   "6417508"   "6724503").PN. OR ("7333249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:17
S75	4	("5801851"   "6184513"   "6259082"   "6285441").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:20
S76	11	("5070431"   "5359691"   "5751386"   "5808708"   "6259082"   "6417508"   "6530669"   "6685328"   "6935766"   "7014349"   "7085023").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:21
S77	3498	362/326,327,329,308,244,245,628,298.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 21:28
S78	309	362/326,327,329,308,244,245,628,298.ccls. and ("focal point" or "focal points" or "focus points" or "focus point") and (parabolic or paraboloid or parabola)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 21:28
S79	3189	S77 not S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 21:29

S80	1322	S79 and @ad<"20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 21:30
S81	6	"light bar" and ("second focal point" or "second focus point") and (parabola or parabolic or paraboloid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 21:38
S82	194	("light guide" or "waveguide") and ("second focal point" or "second focus point") and (parabola or parabolic or paraboloid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 21:41
S83	95	("parabolic light guide" or "parabolic light bar" or "parabolic waveguide" or "parabolic light pipe" or "parabolic wave guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 21:49
S84	135	("light guide" or "waveguide") and ("second focal point" or "second focus point") and (parabola or parabolic or paraboloid) and image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 22:00

S85	87	("light guide" or "waveguide") and ("second focal point" or "second focus point") and (parabola or parabolic or paraboloid) and image and @ad<"20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 22:00
S86	176	("elongate light guide" or "elongate waveguide" or "elongate light pipe") and @ad<"20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 22:09
S87	26	"6637924"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 22:23
S88	113	("1153446"   "1235275"   "1748057"   "1998967"   "20020127224"   "2120836"   "2255819"   "3821590"   "3890497"   "3934148"   "3957351"   "4114592"   "4128332"   "4130107"   "4149902"   "4210954"   "4230095"   "4237332"   "4240692"   "4254453"   "4262206"   "4274127"   "4292959"   "4320442"   "4359265"   "4379613"   "4387961"   "4392750"   "4422135"   "4492778"   "4561043"   "4661649"   "4733332"   "4739152"   "4755916"   "4865417"   "4941723"   "4965876"   "4985809"   "5040098"   "5095099"   "5128846"   "5184114"   "5227773"   "5260957"   "5271077"   "5321417"   "5332910"   "5410453"   "5432876"   "5481637"   "5502623"   "5548676"   "5586013"   "5606163"   "5659643"   "5677972"   "5678913"   "5685634"   "5704708"   "5709453"   "5721795"   "5757557"   "5779351"   "5806955"   "5813753"   "5816693"   "5878070"   "5881200"   "5924788"   "5949581"   "5980063"   "5982969"   "5997155"   "6005707"   "6031859"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 22:24

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S89	26	("4835661"   "4959759"   "5239450"   "5271077"   "5502623"   "5539623"   "5590945"   "5678913"   "6102559"   "6139163"   "6151166"   "6155692"   "6185356"   "6196691"   "6238076"   "6257737"   "6272269"   "6283602"   "6464367"   "6637924"   "6663262").PN. OR ("6948840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 22:42
S90	3	"20010035986"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 07:37

10/ 1/ 2008 9:04:00 AM  
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